

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:1017
ANSWERED ON:22.07.2002
PROPOSALS FOR FLOOD CONTROL
RAOSAHEB PATIL DANVE

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether the Union Government have received any proposals from State Governments including Maharashtra for flood control in their States;
- (b) if so, the details thereof, State-wise; and
- (c) the time by which these proposals are likely to be approved ?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SMT. BIJOYA CHAKRAVARTY)

(a) Yes, Sir.

(b) Statewise details are given at Annex-I.

(c) The approval of the proposals depends upon the satisfactory compliance by the State Governments to the comments of Central Water Commission/Ganga Flood Control Commission under Ministry of Water Resources.

Annex-I

State-wise details of Flood Control, Drainage & Anti-erosion Schemes received in Central Water Commission & Ganga Flood Control Commission.

Name of the State	Name of the Scheme	Present Status
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Assam	Protection of Majuli Island from flood and erosion	Comments of CWC/MOWR sent in Feb'02.
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-do- Protection of Rangia town and Mukalmua/Borbhag area from the flood and erosion of Baranadi river (Revised)

-do- River Training Measures in the Brahmaputra reach from Bharalumukh to Neelanchal Hills

-do- Protection of Rohmaria area from the erosion of Brahmaputra at the upstream of Dibrugarh town

-do- Construction of embankment from Molakhowaghat to Kathalbari to protect Hatsingimari area from flooding of Brahmaputra and Jinjiram, Ph-II

-do- Relieving congestion from Manikkona-Kailma areas in Karimganj development block under Karimganj District

-do- Extension of A/E measure The Modified scheme have been re-against the erosion of examined and comments sent to FC river Buridehing at Deptt. Of Assam in Dec.'01. upstream on L/B of Margherita town (Dehingparia village)

-do- Strengthening of protection The scheme has been examined and to Dhubri town from the comments sent to FC Deptt. of erosion of river Assam in May'01. Due to no reply Brahmaputra at stone spur for more than one year, the No. 4, 8 & 9 along with scheme has been deleted from the improvement of tie bund pending list. The State Govt. from Chainage 930 m to 1855m has been informed in June'02 accordingly.

-do- Anti-erosion measure of The scheme has been examined and Dikhow bund right bank from comments sent to FC Deptt. Of N.H. Bridge to Bagharchuck Assam in May'01. including widening of embankment

-do- Anti-erosion works of The scheme has been examined and Dikhow bund L/B from Upper comments sent to FC Deptt. Of Nazira to A.T. Road at 23rd Assam in June'01. km (metakaghat)

-do- Protection of Kokila Mukh The scheme has been examined and area against the erosion of comments sent to FC Deptt. Of river Brahmaputra Assam in Sept.'01. (Strengthening of spur No. VI)

-do- Anti erosion measures of The scheme has been examined and Desang Bund L/B from comments sent to Add. CE FCD, Rajghad to Bahgarh at 9th, Dibrugarh for compliance in 12th and 16th km. Dec'01.

-do- R/S to Brahmaputra Dyke The scheme has been examined and from Deorighat to comments sent to Add. CE FCD, Sissikalghar from Chinage 0 Dibrugarh for compliance in to 18 km (4th R/S) Dec'01.

-do- Closing of Amguri and arney The scheme has been examined and Nallah for protection of comments sent to Add. CE FCD, Brahmaputra dyke from Dibrugarh for compliance in Dizmore to Sonarigaon from March'02. 17th to 19th km at arney Chapori area

-do- R/S to T Dyke along the left The scheme has been examined bank of Kopilli river from and comments sent to CE, FCD, Ahatguri-Aorsoi PWD Rd. to Govt. of Assam in Jan'02. killing Junction

-do- Protection of Kolbari & its The scheme has been examined adjoining areas from the and comments sent to Add. CE erosion of river Brahmaputra FCD, Govt. of Assam in Jan'02 (Construction of spur)

-do- R/S & protection of B dyke The scheme has been examined from Jamuguri to Kharoy and comments sent to Add. CE outfall against erosion of FCD, Dibrugarh, Govt. of Assam Brahmaputra at 23rd to 26th km in Jan'02. of right bank at village Teteliguri.

-do- Breach closing by retirement The scheme has been examined at 5th & 8th km of B dyke from and comments sent to ACE, Upper Badati to Jamuguri Assam Zone, Dibrugarh, Govt. of Assam in March'02

-do- Providing revetment & widening The scheme has been examined of B dyke from Badati to and comments sent to ACE, Upper Jamuguri at 10th km including Assam Zone, Dibrugarh, Govt. of armouring of the nose of old Assam in April'02 dyke (near village Tikirai)

-do- Construction of retirement of The modified scheme has been B dyke from Tejpur to examined & comments sent to Gabrumukh (from right bank of State Govt. in May, 2002 Dipota at ch. 4020 m to d/s of Brahmaputra dyke at ch 5700m)

-do- Strengthening & Extension of The scheme is under examination A/E measures of Chimoni area of left bank of Noa-Dehing river at Saikhowa protection bund (ph-I) NEC sponsored scheme

-do- Protection of B dyke from The scheme is under Deorighat to Sissikalghar from examination. the erosion of river Brahmaputra on right at 8th km (Baligaon area)

-do- A/E measures at Chumani area The scheme has been examined

on left bank of Noa Dehing and comments sent to ACE, Upper
river at Saikhowa protection Assam Zone, Dibrugarh, Govt. of
bund (ph-I) from ch 3800 m to Assam in June'02
5800 m including R/S work from
ch 0 to 1600 m (revised
estimate)

-do- Closing of avulsion channel of The scheme is under
river Aie with river Rowmari examination.
to Tenagnamari along with A/E
measures right bank

-do- A/E measures to protect left The scheme has been examined
bank of Buroi from Natun and comments sent to CE, FCD,
Buroighat (east) to outfall Dibrugarh, Govt. of Assam in
different reaches including Feb.'02.
protection of Gemtri near
outfall of Buroi from erosion
of river Brahmaputra

-do- Protection of B Dyke from The scheme is under examination
Deorighat to Sissikalghar from
the erosion of river
Brahmaputra on right at 10th
km (Baligaon area)

-do- R/S to M/E along left bank of The scheme has been examined
Gai Nadi D/S of NH-52 and comments sent to ACE, Upper
including breach closing at Assam Zone, Dibrugarh, Govt. of
1st, 2nd & 3rd km and A/E Assam in April'02
measures with channelisation

-do- Protection of Burijhar area The scheme is under examination
from the erosion of river Aie
(R/B)

-do- R/S to M/E along left bank of The scheme is under examination
river Korha from Bhangamukh to
Monkhuwa area including A/E
measures

-do- R/S of M/E along right bank of The scheme is under examination
river Korha from Gopalpur to
Baliyani including A/E
measures

-do- Protection of Dhakuakhana town The scheme is under examination
and its adjoining area from
erosion of river Charikeria

-do- Widening and A/E works of The scheme is under examination
Kumatiya R/B embankment from
Nepali Basti to Morolshuk at
(CH. 6th, 7th, 8th, 10th, 14th
to 16th km)

-do- Protection of "B" dyke from The scheme is under examination
Sissikalghar to Tekeliphuta
(Bandana and its adjoining
area) against erosion of river
Brahmaputra at 10th to 18th
(const.
of Bull heads and land spur)

-do- Protection of village The scheme is under examination
Kawaimari Borchung Dakhin,
Changgehoki from erosion of
river Kopilli on left bank
under Kamrup revenue circle

-do- A/E measures at 5th km on left The scheme is under examination
bank embankment of river Buri
Dehang from Jaouiur to
Naharkatia (in Namphakial
village) revised

-do- Providing security wall in the The scheme is under examination
gap portion along the boundary
of the River Research Station.
Construction of residential
building for staff of FCD
including improvement of
electrification

-do- Protection of Shahpur Durga The scheme is under examination
Mandir & its adjoining area for
erosion / Sloughening action
of river Buradia on both banks
at different reaches

-do- Subansiri : Lower The scheme has been examined
Hydroelectric Project (8250 and comments sent in Dec. 01
MW) for consideration in TAC
meeting.

-do- Tipaimukh Multipurpose Dam DPR has been examined and
project comments sent in March'02.
Arunacha Treatment of Aba river basin Revised project report was

1 at old Abali village in Dibang examined and the short falls / Pradesh valley district, Arunachal Pradesh discrepancies have been pointed out to the state officials in August 2001.

-do- Flood Control works to protect The scheme has been examined Likabali Town ship and WRC techno-economically and found land of West Siang District acceptable. A note has been prepared and sent to Planning Commission in June, 2002 for Investment clearance.

-do- Flood protection work on the The modified scheme has been re-right bank of Siang river near examined techno-economically 21st mile to protect Pasighat and found acceptable. A note Township and adjoining village has been prepared and sent to Planning Commission in June, 2002 for Investment clearance.

-do- Anti-erosion measure to The scheme is under protect cultivation land, Tea examination. Garden, Govt. assets at Malteang Kangsa, Kutleung

-do- Anti-erosion work on the both The scheme is under bank of Kidi river to protect examination. Basar Township and cultivable land area of Nyigom village

-do- Anti-erosion works to protect The scheme has been examined & Mechuka town Paddy field and comments sent to Chief Engineer Yorni Yoko, Farge I & FCD, Itanagar, Arunachal Pradesh in January, 2002.

-do- Anti-erosion works from The scheme has been examined & Dumporijo to protect Dumporio comment sent to Chief Engineer township I & FCD, Itanagar, Arunachal Pradesh in January, 2002.

-do- Anti-erosion work on Ego river The scheme has been examined & to protect Daring village and comment sent to Chief Engineer cultivable area of Rumi, Padi, I & FCD, Itanagar, Arunachal Chasi, Ego and Dabinng Pradesh in June, 2002.

-do- Flood protection of Pagla Nadi The modified scheme has been re-to protect Rani village and examined techno-economically Agril land area and NH-52 and found acceptable. A note has been prepared and sent to Planning Commission in June, 2002 for Investment clearance.

-do- Remodelling of Bawana Escape -do- from RD 4830 M to RD 19790 M.

Mizoram Anti-erosion measures at The scheme has been examined Champhai Mizoram and comments sent to Dy. Commissioner (ER) in March, 2002.

Delhi Revised scheme for The comments have been sent to construction of outfall drain State Govt. for draining Jahangirpuri, Azadpur, Model Town, Adarsh Nagar Group of Colonies.

Haryana Modified proposal for Hissar- The comments have been sent to Ghaggar and Rangoi- Ghaggar State Govt. Drains outfalling D/S Ottu Weir RD 5000-L D/S of river Ghaggar in Bhakhra - Canal command.

Punjab Project estimate for flood The comments have been sent to protection measures along State Govt. river Ghaggar from Khanauri to Sardulgarh in Punjab portion

Rajastha Kodiyat flood moderation -do- n project

Andhra Centrally sponsored Scheme A revised scheme re-examined Pradesh Critical anti erosion works in and recommended for techno-coastal and other than Ganga economic clearance on Basin States. " 29.12.2000 for Rs. 7.3125 crores. The scheme has been Reconstruction of outfall sluices across flood banks of cleared from Planning the branches of the river Commission for investment Godavari in Central Delta of clearance on 22.2.2001. East-Godavari Distt. A.P.

-do - Anti erosion works on river The scheme has been examined Godavari in East Godavari and and found technically accepted. West Godavari districts and The proposal was sent to Nallamada. Ogeruvagu in Planning Commission for Guntur District proposal for investment clearance. However financial assistance:- Planning Commission has

a) For protecting 15 river intimated that scheme costing margins of river Godavari below Rs. 3.0 crore will be flood banks sanctioned by State Govt.

b) 13 works of Nallamada itself. This has been drain Ogeruvagu and Nakkavagu intimated accordingly to State

drain of Krishna Delta Govt.
Maharash Akola Flood Protection Scheme Comments of CWC sent in Jan. &
tra (Town Protection) April, 2000. As the scheme is
pending for more than one year
due to non compliance of
comments of CWC, it has been
deleted from pending list of
technical examination.

Orissa "Critical anti-erosion works The revised scheme amounting to
in coastal and other than Rs. 1.50 crore has been
Ganga Basin States" Bank technically cleared from CWC.
protection works on the left Information received from
bank of river Subaranarekha Planning Commission "that the
near village Aruhabruti(Daha scheme as costing below Rs. 3.0
Munda) crore is to be cleared by State
Govt. inself" has been
communicated to State Govt.

-do- Drainage improvement in The scheme has been examined &
Bhogari and Jaleswar Block of comments sent to State Govt. on
Balasore distt. 12.9.2001. Special State
T.A.C. held on 14.12.2001 at
Bhubaneshwar, Orissa. The
State Govt. submitted the
schemes in TAC in four
different schemes estimated to
cost limited to Rs.300 lakhs.
The State TAC has cleared the
schemes.

-do- Implementation of Flood The scheme has been approved in
Control & Drainage Scheme of the 79th meeting of the
River Salandi, Nalia and Advisory Committee held on
improvement to Dasmouza 24.5.02 at New Delhi subject to
Gopalia inundation canal clearance from Ministry of
system(Salandi Sankar Project) Environment & State TAC.

Kerala The 20 Nos. critical anti- The 20 nos. schemes were
erosion schemes envisaging technically examined and
protection of various river comments sent to MOWR on
banks in Kerala 4.10.2000. Copy of the
comments was also sent to State
Govt. as desired by MOWR on
27.2.2001. No reply has been
received from State Govt. so
far.

West Construction of solid spur Compliance of comments of GFCC is
Bengal no.27 at 15 km on the d/s of awaited.

Manikchakghar on the L/B of
the river Ganga (u/s of
Farakka barrage) in P.S.
Manikchak, distt. Malda.

-do- Reexcavation of river - do -
Baramares including Sraju
and Mora Mahananda for
improvement of drainage
congestion in

Harischandrapur, Kharba and
Ratua, Distt. Malda

-do- Kandi area integrated flood - do -
control cum drainage scheme
in the dist. Of Murshidabad
& Birbhum.

-do- Scheme for protection work - do -
in severe bank erosion on
the L/B of river Ganga at
Gopalpur in P.S. Manikchak,
Distt., Malda

-do- Protection to the R/B of - do -
river Ganga Jalangi Bazar
township in P.S. Jalangi,
Phase-I & II.

-do- Ghea Kunti basin drainage - do -
scheme in the district of
Hooghly & Burdwan, Phase-II

-do- Protection against - do -
engulfment of Indo-

Bangladesh Border (IBB) road
by river Padma for a length
of 18.6 km leading to
different BOP situated under
P.S. Bhagwangola, Raninagar,
Distt. Murshidabad.

-do- Construction of 5th retired - do -
embankment on the L/B of

river Ganga at Aswingola

(from Domhar to Goloktola)
u/s of Farakka barrage in
P.S. Manikchak, Distt.
Malda.

-do- Flood protection work on the L/B of river Ganga u/s of Farakka barrage in the Malda distt. (7th retired embankment).	- do -
-do- Protection to the eroding bank of river Padma at mouza Madhugari. P.S. Karimpur, WB	- do -
-do- Construction of one no. spur on the L/B of river Ganga at Goloktola u/s of spur no.20	- do -

(u/s of Farakka barrage) in
P.S. Kaliachak block, distt.
Malda

-do- Mograhat basin drainage scheme Distt. 24 Parganas	- do -
-do- Kaliaghye-Kapleshwari-Baghai basin drainage scheme phase-I	- do -
-do- Protection to the R/B of river Ganga at Vill. Nalbona in mouza Shirpur, P.S. Raninagar, Distt. Murshidabad	- do -
-do- Protection to the R/B of river Ganga at Vill. Alaipur in mouza Hasanpur, P.S. Bhagwangola, Distt. Murshidabad	- do -

Bihar Raising & strengthening of left and right embankment of Compliance of comments of GFCC is awaited.

Bhutni Balan.

-do- Raising & strengthening of R/B embankment of river Burhi Gandak in district Begusarai and Samastipur.	- do -
-do- A/E works of Chandpur, Dhamaun & Rasalpur for protection of Hazipur Mahnar, Mohinuddin Nagar PWD Road between ch. 1234 to 1304 and at ch 1381 in Samastipur distt.	- do -
-do- A/E works for protection of Rustampur, Behrampur, Raghampur and Jurawanpur villages on left bank of right channel of river Ganga in district Vaishali.	- do -
-do- A/E works on L/B of river Ganga near village Ganghara in Danapur diara including the anti-erosion works for the safety of Danapur cantonment area on right bank of Ganga	- do -
-do- Gaghra Drainage scheme Phase-I for removal of drainage congestion for the area between Jafrabad sluice and Kharaghpur sluice in Vaishali district.	- do -
-do- Bhaisana Dhar Drainage Scheme for removal of drainage congestion of the command area of eastern Kosi canal system between Araria Branch Canal and Panar river.	- do -
-do- Raising and Strengthening of Kamla embankments along Kamla river, Indo-Nepal Project (Indian - portion) in district Darbhanga and Madhubani.	- do -
-do- Extension of embankments	- do -

along Bagmati river, Indo-Nepal Project (Indian-Portion) in district Sitamarhi

-do- Raising & Strengthening of Champaran embkts. in East and West Champaran district. - do -

Madhya Rewa Town flood protection Pradesh Project. - do -

-do- Toonthar flood protection Project - do -

Himacha Channelisation of Bata river 1 (RD 8300 to 19700 mtrs) Pradesh (In Tehsil Paonta Sahib, Distt. Sirmour) - do -

Uttar Extension of Kalkalwa Pradesh Marginal Bund upto Rapti Compliance of comments of GFCC is awaited.

Barrage in Distt. Bahraich.

-do- Improving Bakulahi River, Distt. Pratapgarh (Year 2000-01) - do -

-do- Flood protection works in Ramraj Khadar at R/B of river Ganga in Distt. Muzaffarnagar. - do -

-do- Earthwork in Raising & Strengthening of Banraha Bund from Km. 0.00 to 6.225 Left Bank of River Rohin in Tehsil - Sadar Distt. Gorakhpur. - do -

-do- Earth work in Raising & Strengthening of Banraha Extension Bund from Km. 0.00 to 3.50 Left Bank of River Rohin in Tehsil Sadar, Distt. Gorakhpur. - do -

-do- Strengthening & Raising of Nausarh-Kalani Embankment from Km. 0.90 to 5.10 on R/B of River Rapti, Distt. Gorakhpur.

-do- U/S slope pitching and Raising & Strengthening of Hobert Bund on L/B of River Rapti, Distt - Gorakhpur. - do -

-do- U/S slope pitching and Raising & Strengthening of Madhopur Bund from Km. 0.00 to 3.60 on Left Bank of River Rohin. - do -

-do- Earthwork in Raising & Strengthening of Kudaria Maniram Bund from Km. 0.00 to 6.05 L/B of River Rohin in Tehsil Sadar, Distt. Gorakhpur. - do -

-do- a. Strengthening Raising & Boulder pitching of Malony Bund from Km. 0.00 to 30.40 - do -

b. Strengthening & Raising of Lahasari Ring Bund

c. Strengthening & Raising of Ajwania Ring Bund for protection of Gorakhpur Township and adjoining localities.